

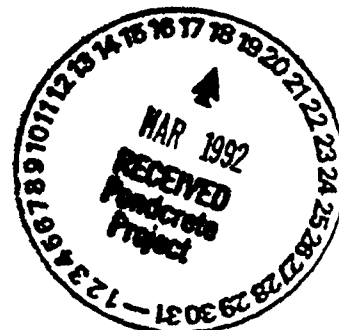


Environmental Technologies Group
ROCKY FLATS SOLAR POND/POND CRETE PROJECT
452 BURBANK STREET
EG&G BUILDING 025
BROOMFIELD, COLORADO 80020
(303) 466-3573
FAX (303) 469-6354

March 16, 1992

Mr. Don Ferrier
Project Manager
EG&G Rocky Flats, Inc.
5932 McIntyre Street
Golden, Colorado 80403

Subject: Dewatering Tests for Ponds 207A & B
[WBS 224 WASTE CHARACTERIZATION REPORT
- HALLIBURTON NUS ROCKY FLATS DENVER]
RF-HED-92-0138



Dear Mr. Ferrier:

Enclosed are four of the six vendors laboratory reports conducted in the Pittsburgh Laboratory during February on Ponds 207A & B. As of this date, HNUS is not recommending dewatering the sludges to the high percent solids (50-60%) required for these laboratory tests. This is due to the inability to be able to cast the cemented product into half crates. This topic is addressed in a separate memo entitled LOW WATER RATIO PROCESS FOR 207A & B.

HNUS does not consider these tests to be invalid. HNUS is taking these laboratory reports and using this information to assist in developing methods to effectively dewater Pondcrete to a 60% solids prior to cementing. It is imperative for HNUS to dewater Pondcrete to a high solids due to the large volume of material to stabilize. For comparison purposes there is approximately five times more Pondcrete and Saltcrete volumes of waste than Ponds A & B.

Upon receiving the last two laboratory reports, we will transmit these under separate cover.

If you have questions, please do not hesitate to call.

Sincerely,

HALLIBURTON NUS ENVIRONMENTAL
CORPORATION

Ted A. Bittner
Project Manager

TAB/jg

Enclosures

cc: J. Zak (w/o Attachments)
R. Ninesteel
S. Mathew
D. Brenneman

A:\LTRA\FERRIER-53
RF-HED-92-0138